

### GROUP MEMBERS:

- 1.Asifiwe Marie Angele
- 2.Isimbi Rutagenga Marie Deborah
- 3.Ineza Cinta Castella
- 4.Uwase Agnes
- 5.Mico Dan
- 6.Iranzi Souvenir

**1.=>select count(v.villageName) as number\_village,d.districtName from villages v inner join cells c on v.cellId = c.cellId inner join sectors s on c.sectorId = s.sectorId inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName having d.districtName = 'Nyabihu' order by s.sectorName desc;**

**2.=> select count(c.cellName) as number\_of\_cells,d.districtName from cells c inner join sectors s on c.sectorId = s.sectorId inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName order by s.sectorName desc;**

**3.=> select count(s.sectorName) as numberOfSectors,d.districtName from sectors s inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName order by numberOfSectors desc limit 1;**

**4.=> select count(s.sectorName) as numberOfSectors,d.districtName from sectors s inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName order by numberOfSectors desc limit 5;**

**5.=> select count(\*) as sumOfSectors,p.provinceName from sectors s inner join districts d on s.districtId = d.districtId inner join provinces p on d.provinceId = p.provinceId group by p.provinceId,p.provinceName having p.provinceName = 'Western';**

**6.=>select count(s.sectorName) as numberOfSectors,d.districtName from sectors s inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName order by numberOfSectors asc limit 1;**

**7.=> select count(s.sectorName) as numberOfSectors,d.districtName from sectors s inner join districts d on s.districtId = d.districtId group by d.districtId,d.districtName having count(s.sectorName) between 10 and 15 order by numberOfSectors;**

**8.=>select count(s.sectorName) as numberOfSectors,d.districtName from sectors s inner join districts d on s.districtId = d.districtId group by**

**d.districtId,d.districtName having count(s.sectorName) = 17 order by  
numberOfSectors;**